WHAT WE CLAIM IS:

1. A rotor structure of a motor, comprising:

a magnet having a first annular wall;

a magnet holder having a base and a second annular wall connected with said first annular wall of said magnet for fixing said magnet;

a shaft having one end mounted through said base of said magnet holder; and

a stopper mounted in the other end of said shaft.

2. The rotor structure according to claim 1, wherein said magnet is a magnetic ring.

3. The rotor structure according to claim 1, wherein said magnet holder is made of a metal material.

4. The rotor structure according to claim 1, wherein said second annular wall of said magnet holder is adhered to said first annular wall.

5. The rotor structure according to claim 1, wherein said motor is a stepping motor.

6. The rotor structure according to claim 1, wherein said magnet holder is integrally formed by punching.

7. The rotor structure according to claim 1, wherein said base of said magnet holder is connected to said one end of said shaft with a bush.

8. The rotor structure according to claim 7, wherein said bush is assembled to said shaft by interfering.

9. The rotor structure according to claim 7, wherein said magnet holder is connected to said bush by riveting.

10. A motor structure, comprising:

a rotor; and

a stator having a plurality of coils for causing the rotation of said

rotor, wherein said rotor comprises:

a magnet having a first annular wall;

a magnet holder having a base and a second annular wall connected with said first annular wall of said magnet for fixing said magnet;

a shaft having one end mounted through said base of said magnet holder; and

a stopper mounted in the other end of said shaft.

Pub. claim 16 cont'd.

11. A rotor-stator assembly having a relatively low inertia, comprising:

a rotor; and

a stator having a plurality of coils for causing the rotation of said rotor, wherein said rotor comprises:

a magnet having a first annular wall;

a magnet holder having a base and a second annular wall connected with said first annular wall of said magnet for fixing said magnet;

a shaft having one end mounted through said base of said magnet holder; and

a stopper mounted in the other end of said shaft.

Add A7